EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|--------|--|---|---------------------|---------|---------------------|
| S1 | 37374 | ((water adj3 water) with emulsion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:31 |
| S 2 | 5522 | (w adj3 w) NEAR10 emulsion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:32 |
| ೫ | 39617 | amphoteric NEAR6 (surfactant or surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:33 |
| S4 | 112733 | anionic NEAR6 (surfactant or surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:34 |
| S 5 | 766 | water adj soluble adj mineral | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:38 |
| S9 | 563198 | (sodium adj2 chloride) or (potassium adj2 chloride) or (calcium adj2 chloride) or (magnesium adj3 chloride) or (sodium adj3 citrate) or (ammonium adj3 chloride) or (monoethanolamine adj3 chloride) or (ammonium adj3 citrate) or (magnesium adj3 sulfate) or (sodium adj3 phosphate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:52 |
| S10 | 41394 | S2 or S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:52 |
| S11 | 564056 | S9 or II5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:52 |
| S12 | 17706 | S10 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:53 |
| S13 | 2349 | S3 and S4 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:53 |

| S14 | 232 | (guar adj4 gum) with epoxypropyltrimethylammonium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:55 |
|-------------|--------|---|---|----|----|---------------------|
| S15 | 1 | S14 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 07:55 |
| S21 | 33926 | (cationic adj4 polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:01 |
| S22 | 607 | S13 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:01 |
| S23 | 219 | S22 and @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:06 |
| \$24 | 40781 | amphoteric NEAR6 (surfactant or surface or emulsif\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:09 |
| \$25 | 125303 | anionic NEAR6 (surfactant or surface or emulsif \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:09 |
| S26 | 3673 | S10 and S24 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:10 |
| S 27 | 2489 | S26 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:10 |
| S28 | 619 | S27 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:11 |
| S29 | 221 | S28 AND @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:11 |
| S30 | 180 | S29 and (water adj2 water) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:13 |

| S31 | 0 | S29 and (water adj in adj water) | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:14 |
|-------------|-------|--|---|----|----|---------------------|
| S32 | 1 | ((water adj in adj water) with emulsion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:15 |
| \$33 | 68298 | "w/w" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:16 |
| \$34 | 1301 | "w/w" with emulsion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:17 |
| S35 | 106 | S34 and S24 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:17 |
| S36 | 38 | S35 AND @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:17 |
| S 37 | 10 | (water adj in adj water) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:19 |
| S38 | 0 | disodium adj2 cromolyn adj2 glycate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:22 |
| S39 | 229 | (disodium adj2 cromolyn adj2 glycate)or DSCG | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:23 |
| S40 | 156 | S39 AND @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:23 |
| S41 | 2 | "4940575".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:33 |
| S42 | 2 | "4940576".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:37 |

| S43 | 0 | (water adj in adj water) with vesicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:42 |
|-------------|------|--|---|----|----|---------------------|
| S44 | 1266 | polymer adj dispersion adj3 liquid adj3 crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:50 |
| S45 | 3 | S44 and S24 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:50 |
| S46 | 2930 | PDLC | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:50 |
| S47 | 52 | S46 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:51 |
| S48 | 3821 | (liquid adj crystal) and topical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:52 |
| S49 | 935 | S48 and hair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:52 |
| S50 | 417 | S49 and @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 08:52 |
| S51 | 92 | glucose near3 anionic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:16 |
| S52 | 217 | S50 and (water adj soluble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:20 |
| \$53 | 35 | S52 and ((water adj soluble) near3 polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:21 |
| S 54 | 443 | (Isopropyl adj myristate) near8 (emulsif\$3 or surface or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:42 |

| S55 | 219 | S48 and ((water adj soluble) near3 polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:56 |
|-----|-------|--|---|----|----|---------------------|
| S56 | 64 | S55 AND @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 09:56 |
| S57 | 27 | S55 NOT oil | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 10:10 |
| S58 | 2272 | royce.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 10:21 |
| S59 | 10390 | wells.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 10:21 |
| S60 | 46266 | taylor.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 10:21 |
| S61 | 2 | S58 and S59 and S60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 10:21 |
| S62 | 3211 | sodium adj lauryl adj ether adj sulfate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:01 |
| S63 | 45 | (sodium adj lauryl adj ether adj sulfate) NEAR anionic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:02 |
| S64 | 90 | butyl adj digol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:06 |
| S65 | 2 | (butyl adj digol) NEAR5 (surfactant or surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:06 |
| S66 | 2 | (butyl adj digol) NEAR5 (surfactant or surface or emuls\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:07 |

| S 67 | 2 | (butyl adj digol) NEAR5 (surfactant or surface or emuls\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:07 |
|-------------|-----|--|---|----|----|---------------------|
| S68 | 4 | (butyl adj digol) NEAR10 (surfactant or surface or emuls\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:07 |
| S69 | 405 | (diethyleneglycol adj monobutyl adj ether) | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:08 |
| S70 | 0 | S69 NEAR (anionic or ionic or nonionic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:08 |
| S71 | 1 | S69 NEAR6 (anionic or ionic or nonionic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 12:09 |
| S72 | 327 | conditioner AND (lauryl adj betaine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 13:59 |
| S73 | 248 | S72 AND emulsion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 13:59 |
| S74 | 93 | S73 AND @py<"2003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 13:59 |
| S75 | 91 | S74 AND ((lauryl adj betaine)NEAR "8" (amphoteric)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:00 |
| S76 | 27 | S74 AND ((lauryl adj betaine)NEAR8 (amphoteric)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:00 |
| S77 | 26 | S76 and (hair or skin or keratin or cosmetic) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:01 |
| S78 | 0 | (lauryl adj betaine) NEAR8 hair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:03 |

| S79 | 0 | (lauryl adj betaine)NEAR8 hair | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:03 |
|---------|------|--|---|----|----|---------------------|
| S80 | 0 | (lauryl adj betaine) NEAR8 conditioner | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:03 |
| S81 | 2 | (lauryl adj5 betaine) NEAR8 conditioner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:04 |
| \$82 | 6 | (lauryl adj5 betaine) NEAR8 condition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:04 |
| S83 | 0 | (stearyl adj5 betaine) NEAR8 condition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:06 |
| S84 | 0 | (stear\$3 adj5 betaine) NEAR8 condition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:06 |
| S85 | 12 | (alkyl adj betaine) NEAR8 condition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:06 |
| S86 | 6 | (alkyl adj betaine) NEAR8 advantageous | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:29 |
| S87 | 0 | (lauryl adj betaine) NEAR8 advantageous | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:30 |
| S88 | 1270 | (lauryl adj betaine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:30 |
| S89 | 0 | (lauryl adj betaine) near8 prefer\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:31 |
| S90 | 0 | (lauryl adj betaine) near8 preferred | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:31 |

| S91 | 2 | (lauryl adj betaine) near8 prefer\$4 | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:31 |
|------|--------|---|---|----|----|---------------------|
| S92 | 11 | (alkyl adj betaine) near8 prefer\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:32 |
| S93 | 26 | (alkyl adj betaine) near8 foam\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:38 |
| S94 | 1 | (alkyl adj betaine) near8 foam\$6 NEAR3 (reduc \$3 or reduction or decreas\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:39 |
| S95 | 0 | (alkyl adj betaine) near8 foam\$6 NEAR3 (undesirable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:40 |
| S96 | 26 | (alkyl adj betaine) near8 foam\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:40 |
| S97 | 3 | (alkyl adj betaine) near8 cream\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 14:40 |
| S98 | 577211 | emulsion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 15:47 |
| S99 | 141 | emulsion NEAR3 lamellar | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 15:48 |
| S100 | 73 | S99 and @py<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 15:48 |
| S101 | 1104 | (diethylene adj2 glycol) NEAR8 surfactant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 16:34 |
| S102 | 657 | (diethylene adj2 glycol) NEAR5 surfactant | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/22 16:34 |

| S103 | 177 | surfactant adj3 (diethylene adj2 glycol) | US-PGPUB; | OR | ON | 2008/10/22 |
|------|-----|--|--------------|----|----|------------|
| | | | USPAT; | | | 16:35 |
| | | | USOCR; FPRS; | | | |
| | | | EPO; JPO; | | | |
| | | | DERWENT | | | |

10/22/2008 5:59:07 PM

 $C:\ \ Documents\ \ and\ \ Settings\ \ Imattison\ \ \ My\ \ Documents\ \ EAST\ \ \ \ Workspaces\ \ 10585209.wsp$